

Luis A Hurtado

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,390
citations

471509

17
h-index

345221

36
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45
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45
docs citations

45
times ranked

1471
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic identification and diversity of stocks of the African bonytongue, <i>Heterotis niloticus</i> (Osteoglossiformes: Arapaiminae), in Nigeria, West Africa. <i>Scientific Reports</i> , 2022, 12, 8417.	3.3	0
2	Genetic diversity and metapopulation structure of the brown swimming crab (<i>Callinectes bellicosus</i>) along the coast of Sonora, Mexico: Implications for fisheries management. <i>Fisheries Research</i> , 2019, 212, 97-106.	1.7	6
3	Population genetics and historical demographic inferences of the blue crab <i>Callinectes sapidus</i> in the US based on microsatellites. <i>PeerJ</i> , 2019, 7, e7780.	2.0	17
4	Differential gene expression of heat shock protein in response to thermal stress, in two <i>Fundulus</i> species endemic to the Gulf of Mexico. <i>Revista Mexicana De Biodiversidad</i> , 2019, 90, .	0.4	0
5	Ecology, adaptation and acclimatisation mechanisms of Bythograeidae Williams, 1980, a unique endemic hydrothermal vent crabs family: current state of knowledge. <i>Marine and Freshwater Research</i> , 2018, 69, 1.	1.3	7
6	The cost of ignoring cryptic diversity in macroecological studies: Comment on Martnez et al. (2017). <i>Marine Ecology - Progress Series</i> , 2018, 601, 269-271.	1.9	4
7	Out of Asia: mitochondrial evolutionary history of the globally introduced supralittoral isopod <i>Ligia exotica</i> . <i>PeerJ</i> , 2018, 6, e4337.	2.0	9
8	Evolution of African barbs from the Lake Victoria drainage system, Kenya. <i>PeerJ</i> , 2018, 6, e5762.	2.0	2
9	Phylogeographic patterns of a lower intertidal isopod in the Gulf of California and the Caribbean and comparison with other intertidal isopods. <i>Ecology and Evolution</i> , 2017, 7, 346-357.	1.9	12
10	Constrained body shape among highly genetically divergent allopatric lineages of the supralittoral isopod <i>Ligia occidentalis</i> (Oniscidea). <i>Ecology and Evolution</i> , 2016, 6, 1537-1554.	1.9	18
11	Multiple transisthmian divergences, extensive cryptic diversity, occasional long-distance dispersal, and biogeographic patterns in a marine coastal isopod with an amphian American distribution. <i>Ecology and Evolution</i> , 2016, 6, 7794-7808.	1.9	26
12	Diversity of cytosolic HSP70 Heat Shock Protein from decapods and their phylogenetic placement within Arthropoda. <i>Gene</i> , 2016, 591, 97-107.	2.2	15
13	Thousands of Single Nucleotide Polymorphisms in the Critically Endangered Kemp's Ridley Sea Turtle (<i>Lepidochelys kempii</i>) Revealed by Double-Digest Restriction-Associated DNA Sequencing: Opportunities for Previously Elusive Conservation Genetics Research. <i>Gulf of Mexico Science</i> , 2016, 33, .	0.4	1
14	DNA barcoding of Cameroon samples enhances our knowledge on the distributional limits of putative species of <i>Osteolaemus</i> (African dwarf crocodiles). <i>Conservation Genetics</i> , 2015, 16, 235-240.	1.5	14
15	Isopods of the genus <i>Ligia</i> as potential biomonitors of trace metals from the gulf of California and pacific coast of the Baja California peninsula.. <i>Ecotoxicology and Environmental Safety</i> , 2015, 112, 177-185.	6.0	25
16	Global Diversification at the Harsh Sea-Land Interface: Mitochondrial Phylogeny of the Supralittoral Isopod Genus <i>Tylos</i> (Tyliidae, Oniscidea). <i>PLoS ONE</i> , 2014, 9, e94081.	2.5	18
17	Diversification at the narrow sea-land interface in the Caribbean: phylogeography of endemic supralittoral <i>Ligia</i> isopods. <i>Frontiers in Ecology and Evolution</i> , 2014, 2, .	2.2	15
18	The phylogenetic position of the Critically Endangered Saint Croix ground lizard Ameiva polops; revisiting molecular systematics of West Indian <i>Ameiva&lt;/strong&gt;. <i>Zootaxa</i>, 2014, 3794, 254.</i>	0.5	4

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19	Phylogeography of the supralittoral isopod <i>Ligia occidentalis</i> around the Point Conception marine biogeographical boundary. <i>Journal of Biogeography</i> , 2013, 40, 2361-2372.	3.0	33
20	Isolation and characterization of microsatellite DNA markers in the Greater Roadrunner (<i>Geococcyx</i>). <i>Conservation Genetics</i> , 2010, 11, 107-114.	0.8	10
21	Genetic differentiation of <i>Portunus trituberculatus</i> , the world's largest crab fishery, among its three main fishing areas. <i>Fisheries Research</i> , 2013, 148, 38-46.	1.7	15
22	Genetic differentiation of a primitive teleost, the African bonytongue <i>Heterotis niloticus</i> , among river basins and within a floodplain river system in Benin, West Africa. <i>Journal of Fish Biology</i> , 2013, 83, 682-690.	1.6	7
23	Contrasting Phylogeography of Sandy vs. Rocky Supralittoral Isopods in the Megadiverse and Geologically Dynamic Gulf of California and Adjacent Areas. <i>PLoS ONE</i> , 2013, 8, e67827.	2.5	31
24	A Complex Evolutionary History in a Remote Archipelago: Phylogeography and Morphometrics of the Hawaiian Endemic <i>Ligia</i> Isopods. <i>PLoS ONE</i> , 2013, 8, e85199.	2.5	28
25	Conservation genetics of the Critically Endangered Saint Croix ground lizard (<i>Ameiva polops</i> Cope). <i>Conservation Genetics</i> , 2011, 12, 111-119.	1.5	11
26	Molecular Systematics of the Deep-Sea Hydrothermal Vent Endemic Brachyuran Family Bythograeidae: A Comparison of Three Bayesian Species Tree Methods. <i>PLoS ONE</i> , 2012, 7, e32066.	2.5	27
27	Home range dynamics, habitat selection, and survival of Greater Roadrunners. <i>Journal of Field Ornithology</i> , 2011, 82, 165-174.	0.5	16
28	Isolation and characterization of nuclear-encoded microsatellite DNA primers for the African bonytongue, <i>Heterotis niloticus</i> . <i>Conservation Genetics Resources</i> , 2011, 3, 537-539.	0.8	5
29	Isolation and characterization of microsatellite DNA markers in the critically endangered St. Croix ground lizard <i>Ameiva polops</i> . <i>Conservation Genetics Resources</i> , 2011, 3, 641-643.	0.8	1
30	Polymerase Chain Reaction-Based Sex Identification in the Greater Roadrunner. <i>Journal of Wildlife Management</i> , 2010, 74, 1395-1399.	1.8	6
31	Phylogeography of Supralittoral Rocky Intertidal <i>Ligia</i> Isopods in the Pacific Region from Central California to Central Mexico. <i>PLoS ONE</i> , 2010, 5, e11633.	2.5	74
32	Genetic differentiation and demographic history in <i>Drosophila packia</i> from the Sonoran Desert. <i>Hereditas</i> , 2007, 144, 63-74.	1.4	15
33	Geographical subdivision, demographic history and gene flow in two sympatric species of intertidal snails, <i>Nerita scabricosta</i> and <i>Nerita funiculata</i> , from the tropical eastern Pacific. <i>Marine Biology</i> , 2007, 151, 1863-1873.	1.5	25
34	Population genetics of the swimming crab <i>Callinectes bellicosus</i> (Brachyura: Portunidae) from the eastern Pacific Ocean. <i>Marine Biology</i> , 2005, 146, 559-569.	1.5	43
35	Contrasting population genetic patterns and evolutionary histories among sympatric Sonoran Desert cactophilic <i>Drosophila</i> . <i>Molecular Ecology</i> , 2004, 13, 1365-1375.	3.9	56
36	Distinct patterns of genetic differentiation among annelids of eastern Pacific hydrothermal vents. <i>Molecular Ecology</i> , 2004, 13, 2603-2615.	3.9	119

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37	Unusual benthic fauna associated with a whale fall in Monterey Canyon, California. Deep-Sea Research Part I: Oceanographic Research Papers, 2004, 51, 1295-1306.	1.4	95
38	Evolutionary relationships of deep-sea vent and cold seep clams (Mollusca: Vesicomidae) of the "pacifica/lepta" species complex. Marine Biology, 2003, 142, 311-320.	1.5	96
39	Two new species of hydrothermal vent crabs of the genus Bythograea from the southern East Pacific Rise and from the Galapagos Rift (Crustacea Decapoda Brachyura Bythograeidae). Comptes Rendus - Biologies, 2003, 326, 423-439.	0.2	38
40	Coupling of Bacterial Endosymbiont and Host Mitochondrial Genomes in the Hydrothermal Vent Clam Calyptogena magnifica. Applied and Environmental Microbiology, 2003, 69, 2058-2064.	3.1	60
41	New genus and species of brachyuran crab from the southern East Pacific Rise (Crustacea Decapoda) Tj ETQq1 1 0.784314 rgBT /Overlo	0.2	18
42	Biogeography and Ecological Setting of Indian Ocean Hydrothermal Vents. Science, 2001, 294, 818-823.	12.6	300
43	DISTRIBUTION AND ABUNDANCE OF THE AMAZON RIVER DOLPHIN (INIA GEOFFRENSIS) AND THE TUCUXI (SOTALIA FLUVIATILIS) IN THE UPPER AMAZON RIVER. Marine Mammal Science, 1997, 13, 427-445.	1.8	54
44	Developmental stability and environmental stress in natural populations of Drosophila pachea. Ecotoxicology, 1997, 6, 233-238.	2.4	17
45	A glimpse into a remarkable unknown diversity of oniscideans along the Caribbean coasts revealed on a tiny island. European Journal of Taxonomy, 0, 793, 1-50.	0.6	7